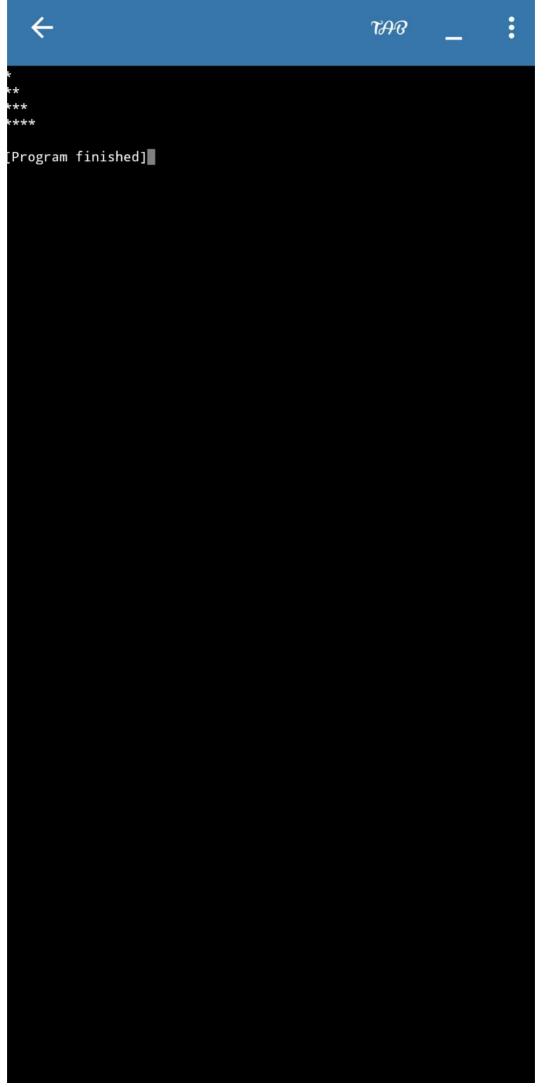
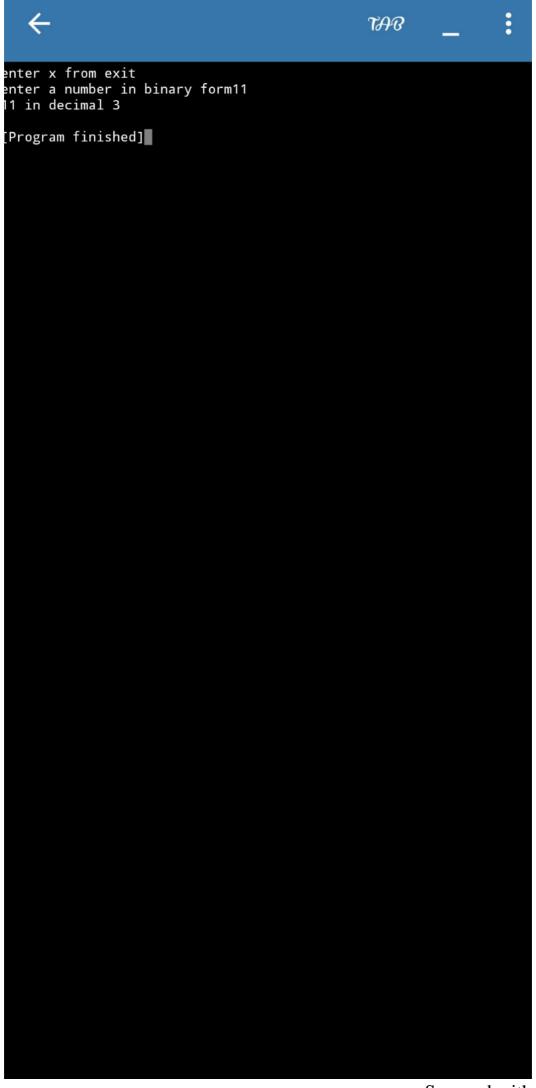
```
num=4
 2
    row=0
    while row < num:
 3
        star=row+1
 4
 5
        while star>0:
            print ( " * " , end=" " )
 6
            star=star-1
 7
 8
        row=row+1
 9
        print( )
10
```



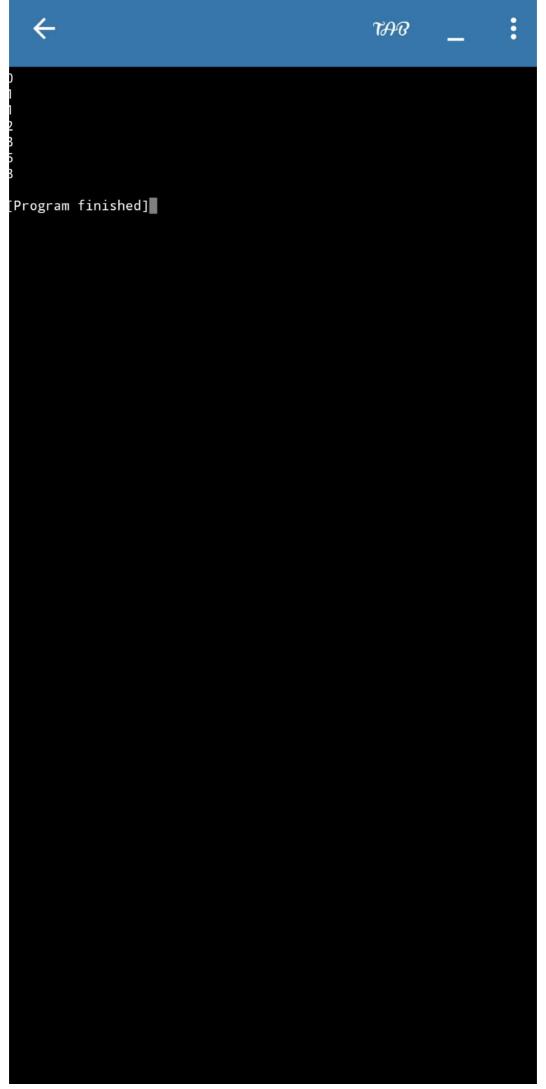
```
print ('enter x from exit')
binary=input('enter a number in binary form')
if binary =='x':
    exit()
else:
    decimal=int(binary, 2)
    print(binary, "in decimal", decimal)
```

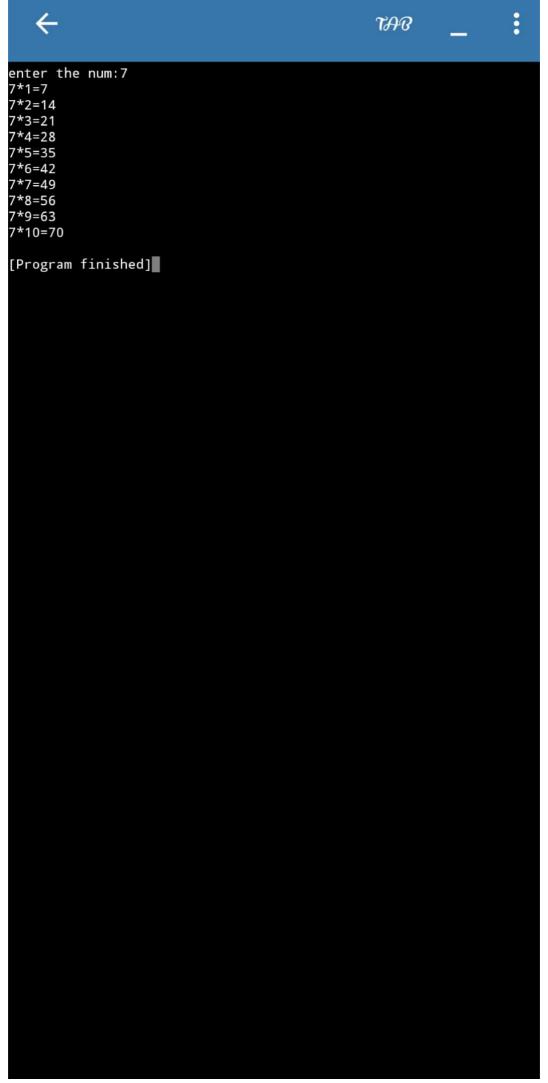


```
1
    a = []
 2
    n=int(input('enter number of elements:'))
 3
    for i in range (1, n+1):
        b=int(input('enter elements:'))
 4
 5
        a.append(b)
    even=[]
 6
 7°
    odd=[]
 8
     for j in a:
        if (j\%2 = = 0):
 9
           even.append(j)
10
 11
        else:
           odd.append(j)
12
    print ( 'the even list', even )
13
    print('the odd list', odd)
```

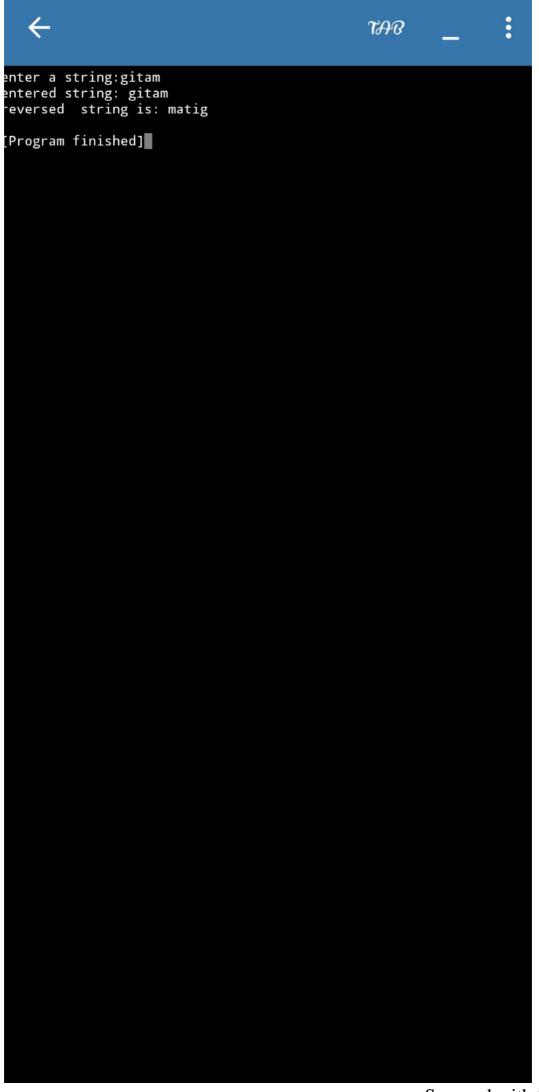
```
TAB
enter number of elements:7
enter elements:1
enter elements:2
enter elements:5
enter elements:9
enter elements:45
enter elements:6
enter elements:32
the even list [2, 6, 32]
the odd list [1, 5, 9, 45]
[Program finished]
```

```
1
    def fib(n):
 2
        a=0
 3
        6=1
        if n==1:
 4
 5
          print(a)
 6
        else:
 7°
            print (a)
 8
            print(b)
        for i in range (2, n):
 9
10
            c=a+b
 //
            a=b
            b=c
12
13
            print(c)
14
```





```
def reverse ( string ):
    reversed_string=""
for i in string:
    reversed_string=i+reversed_string
    print ( "reversed string is: ", reversed_string )
    string=input ( "enter a string: " )
    print ( "entered string: ", string )
    reverse ( string )
```



```
def computeHCF(x,y):

while(y):

x,y=y,x\%y

return x
```